

Application Number: 10/597,899
Office Action Response Due: February 22, 2011

LISTING OF THE CLAIMS

Claims 1-25 (canceled)

Claim 26 (currently amended) ~~The method of claim 22,~~

A method for attaching a fibrous coating to a substrate comprising the steps:

providing a substrate;

coating a first side of the substrate with a fibrous coating; and

forcing at least one fiber through an opening in the substrate,

wherein the fibrous coating includes fibers formed from one or more polyolefins, polyethylene, polypropylene, linear poly(ethylenimine), cellulose acetate, grafted cellulosics, poly(L-lactic acid), poly(caprolactone), poly(ethyleneoxide), poly(hydroxyethylmethacrylate), poly (glycolic acid) or polyvinylpyrrolidone,

wherein the step of pulling forcing at least a portion of the fibrous coating through the at least one hole in the substrate is performed by pulling a substantially needle-like object through at least one hole in the substrate, wherein a portion of the fibrous coating is pulled through the at least one hole by the needle-like object.

Claim 27 (currently amended) ~~The method of claim 22,~~

A method for attaching a fibrous coating to a substrate comprising the steps:

providing a substrate;

coating a first side of the substrate with a fibrous coating; and

forcing at least one fiber through an opening in the substrate,

wherein the fibrous coating includes fibers formed from one or more polyolefins, polyethylene,

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polypropylene, linear poly(ethylenimine), cellulose acetate, grafted cellulosics, poly(L-lactic acid), poly(caprolactone), poly(ethyleneoxide), poly(hydroxyethylmethacrylate), poly (glycolic acid) or polyvinylpyrrolidone,

wherein the step of pulling forcing at least a portion of the fibrous coating through the at least one hole in the substrate is achieved by performing the additional steps:

inserting a portion of at least one substantially needle-like object through the at least one hole;

attaching at least one nanofiber to the substantially needle-like object; and
withdrawing the substantially needle-like object from the at least one hole so that the at least one nanofiber is pulled through the at least one hole.

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Claim 28 (currently amended) ~~The method of claim 22 for attaching a fibrous coating to a substrate further comprising the steps:~~

A method for attaching a fibrous coating to a substrate comprising the steps:

providing a substrate;

coating a first side of the substrate with a fibrous coating; and

forcing at least one fiber through an opening in the substrate,

wherein the fibrous coating includes fibers formed from one or more polyolefins, polyethylene, polypropylene, linear poly(ethylenimine), cellulose acetate, grafted cellulosics, poly(L-lactic acid), poly(caprolactone), poly(ethyleneoxide), poly(hydroxyethylmethacrylate), poly (glycolic acid) or polyvinylpyrrolidone,

applying a positively-charged fibrous coating to a first side of the substrate; and
applying a negatively-charged fibrous coating to a second side of the substrate.

Claims 29-34 (canceled)